

FACT SHEET



Helena Chemical Superfund Site Hayti, Missouri

June 2000

BACKGROUND

The Helena Chemical site is located approximately one quarter mile southeast of Hayti, Missouri. In 1965, Trekker Chemical Company, a joint venture of Amoco Corporation and Helena Chemical Company, purchased the Hayti property and constructed a warehouse/formulation plant. Trekker owned and operated the property from 1965 to 1970, using it for warehousing, sales, and liquid formulation of pesticides, including toxaphene.

In 1970, Helena obtained sole ownership of the property. In 1978, Helena discontinued its pesticide formulation operations at the facility and the property was sold to the Rupert Crafton Commission Company, which still owns the property. Currently the buildings are vacant and the site has not been used for several years.

The Missouri Department of Natural Resources conducted several site visits and sampling efforts. The sampling results revealed high levels of toxaphene and arsenic in the surface soil on the site.

PUBLIC COMMENT PERIOD OPEN

EPA is currently asking for comments on the Engineering Evaluation/Cost Analysis (EE/CA) for the Helena Chemical Superfund site. The 30-day comment period opened May 31, 2000, and closes June 30, 2000.

The EE/CA is available for public review in the information repository at the Hayti City Hall, 300 East Broadway, Hayti, Missouri, during normal business hours. If the community is interested, EPA will hold an informal information session to answer questions about the EE/CA and the site. This session would be scheduled during the public comment period.

Written comments, postmarked no later than June 30, 2000, questions about the site, or to request an information session concerning the site, should be directed to:

Hattie Thomas
Community Involvement Coordinator
Office of External Programs
U.S. EPA Region 7
901 N. 5th Street
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E-mail: thomas.hattie@epa.gov

SITE UPDATE

The U.S. Environmental Protection Agency (EPA) Region 7 has released the Engineering Evaluation/Cost Analysis (EE/CA) for the Helena Chemical site. The EE/CA examines removal alternatives to clean up the soil contamination on the site.

EPA issued a Unilateral Administrative Order (UAO), under the authority of the Comprehensive Environmental Response, Compensation and Liability Act or Superfund. The UAO was issued to the Potentially Responsible Parties (PRPs) for the site, the BP/Amoco Corporation, Helena Chemical Company, and Rupert Crafton Commission Company. The UAO required the PRPs to investigate the extent of the contamination at the site and to prepare an EE/CA. Helena Chemical Company used the information from the investigation to prepare the EE/CA. All of the site work was done under EPA oversight.

Helena Chemical completed a removal site evaluation (RSE) in 1998. The RSE consisted of sampling and laboratory analysis of surface soil, subsurface soil and ground water samples.

EPA'S PREFERRED ALTERNATIVE

EPA's preferred alternative for the site meets the requirements for overall protection of human health and the environment. The EE/CA evaluated four alternative methods for addressing the contaminated soil. EPA's preferred alternative is to remove the contaminated soil, and take it offsite for treatment and disposal. In addition, the facility's mixing vat pit will be decontaminated and the concrete retention area will be demolished and disposed.

The UAO requires the PRPs to perform the removal action selected by EPA. Following completion of these removal actions, onsite monitoring wells will be sampled quarterly for volatile organic compounds, pesticides, metals, as well as other parameters to evaluate natural attenuation.

These tasks meet all the remedial action objectives for this site and are considered protective of human health and the environment. The preferred alternative is estimated to cost \$512,000.

NEXT STEPS

EPA will make a final decision on how the site will be cleaned up. The decision will be published in a document called an Action Memorandum. EPA will consider public comments when preparing the Action Memorandum and prepare responses to such comments.

FOR MORE INFORMATION

EPA encourages community members to review and comment on the EE/CA for the Helena Chemical site. The EE/CA is available for public review at the Hayti City Hall, 300 East Broadway, Hayti, Missouri.

If you have questions or need more information on the site, please contact:

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